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JUL 12 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Kaoru Awaka, et al.

TI-33253

Art Unit: 2193

Serial No.: 09/963,480

Examiner: Chat C. Do

Filed: September 27, 2001

Conf. No.: 8718

For: Multiply-Accumulate Modules and Parallel Multipliers and Methods for Designing
Multiply-Accumulate

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-872-9306 on the date shown below:


Robin E. Barnum

July 12, 2005
Date

FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> FACSIMILE COVER SHEET	<input checked="" type="checkbox"/> AMENDMENT <u>116 (12 Pages)</u>														
<input type="checkbox"/> NEW APPLICATION	<input type="checkbox"/> EOT <u>(# Page)</u>														
<input type="checkbox"/> DECLARATION (# Pages)	<input type="checkbox"/> NOTICE OF APPEAL (# Pages)														
<input type="checkbox"/> ASSIGNMENT (# Pages)	<input type="checkbox"/> APPEAL <u>(# Pages)</u>														
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<input type="checkbox"/> CONTINUATION APP'N (# Pages)															
<input type="checkbox"/> DIVISIONAL APP'N															
<table border="1"> <tr> <td colspan="2">NAME OF INVENTOR(S): Kaoru Awaka, et al.</td> </tr> <tr> <td colspan="2">TITLE OF INVENTION: Multiply-Accumulate Modules and Parallel Multipliers and Methods for Designing Multiply-Accumulate</td> </tr> <tr> <td>TI FILE NO.: TI-33253</td> <td>DEPOSIT ACCT. NO.: 20-0668</td> </tr> <tr> <td>FAXED: 7/12/05 DUE: 7/19/05 ATTY/SECY: RDM/reb</td> <td> <table border="1"> <tr> <td colspan="2">RECEIPT DATE & SERIAL NO.:</td> </tr> <tr> <td colspan="2">Serial No.: 09/963,480</td> </tr> <tr> <td colspan="2">Filing Date: September 27, 2001</td> </tr> </table> </td> </tr> </table>		NAME OF INVENTOR(S): Kaoru Awaka, et al.		TITLE OF INVENTION: Multiply-Accumulate Modules and Parallel Multipliers and Methods for Designing Multiply-Accumulate		TI FILE NO.: TI-33253	DEPOSIT ACCT. NO.: 20-0668	FAXED: 7/12/05 DUE: 7/19/05 ATTY/SECY: RDM/reb	<table border="1"> <tr> <td colspan="2">RECEIPT DATE & SERIAL NO.:</td> </tr> <tr> <td colspan="2">Serial No.: 09/963,480</td> </tr> <tr> <td colspan="2">Filing Date: September 27, 2001</td> </tr> </table>	RECEIPT DATE & SERIAL NO.:		Serial No.: 09/963,480		Filing Date: September 27, 2001	
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**RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2193**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUL 12 2005

Applicant: Awaka et al

Art Unit: 2193

Serial No.: 09/963,480

Examiner: Chat C. Do

Filed: September 27, 2001

Docket: TI-33253

For: MULTIPLY-ACCUMULATE MODULES AND PARALLEL MULTIPLIERS AND
METHODS FOR DESIGNING MULTIPLY-ACCUMULATE

AMENDMENT UNDER 37 C.F.R. 1.116

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**CERTIFICATION OF FAX TRANSMITTAL
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Office on July 12, 2005.


Robin E. Barnum

Dear Sir:

The following amendments and remarks are offered in response to the Examiner's Office Action dated May 19, 2005. These amendments are respectfully submitted as a full and complete response to that Action.

Please amend the above referenced application as follows: